

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

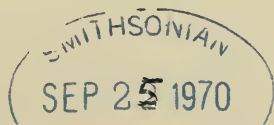
FURTHER COMMENTS ON THE RANGE OF
MUREX FLORIFER REEVE¹

BY ROBERT C. WORK

*Institute of Marine and Atmospheric Sciences,
University of Miami, Virginia Key, Miami, Florida*

In my recent comments on muricids (Work, 1969: p. 665), I misinterpreted Vokes' (1965) introductory remarks concerning *Chicoreus* to mean that she was at that point (p. 181) considering *Chicoreus* as a subgenus of *Murex* (sensu lato) but subsequently (pp. 182, 184) giving it full generic standing. The latter was obviously her only intention, as she did not in any sense state that *Chicoreus* is a subgenus of *Murex*. In my paper, I also expressed doubt that *Murex* (*Chicoreus*) *florifer* Reeve actually occurs in the Caribbean Sea and therefore questioned the locality of Honduras as one of Reeve's sources of this species. However, Radwin (1969) listed this species from Payardi Island, Panama. Through the kindness of Axel A. Olsson of Coral Gables, Florida, I have since examined numerous specimens from the same locality. As those specimens unquestionably are *Murex florifer*, the restriction of the type-locality of this species as Honduras by Clench and Pérez Farfante (1945) is completely credible. *Murex florifer* is known also from the southeastern United States, the Bahamas, and the northern coasts of Cuba and Hispaniola. Since the species is not known from the Lesser Antilles or the islands of the southern Caribbean, its occurrence in the Caribbean proper apparently is limited to the coast of Central America and possibly the southern coasts of Cuba and Hispaniola.

¹ Contribution No. 1240 from the Institute of Marine and Atmospheric Sciences, University of Miami.



LITERATURE CITED

- CLENCH, W. J. AND I. PÉREZ FARFANTE. 1945. The genus *Murex* in the Western Atlantic. *Johnsonia*, 1 (17): 1-58; 29 pls.
- RADWIN, G. E. 1969. A Recent molluscan fauna from the Caribbean coast of southeastern Panama. *San Diego Soc. Nat. Hist. Trans.*, 15 (14): 229-236.
- VOKES, E. H. 1965. Cenozoic Muricidae of the Western Atlantic region, Part 2—*Chicoreus* sensu stricto and *Chicoreus* (*Siratus*). *Tulane Stud. Geolo.*, 3(4): 181-204.
- WORK, R. C. 1969. Systematics, ecology, and distribution of the mollusks of Los Roques, Venezuela. *Bull. Mar. Sci.*, 19 (3): 614-711.